

Form PTO-1449 (Modified)

U.S. Department of  
Patent and Trademark

Atty. Docket No.  
**CAL-1CIP**

Serial No.  
**10/608,293**

**INFORMATION DISCLOSURE  
STATEMENT**

Applicant  
**Callow, et al.**

Filing Date  
**06/27/2003**

Group  
**Not Yet Assigned**

(Use several sheets if necessary)

**U.S. PATENT DOCUMENTS**

*Examiner Initials	Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
<i>hac</i>	A1	5,202,231	Drmanac <i>et al.</i>	435	6	

**FOREIGN PATENT DOCUMENTS**

*Examiner Initials	Document Number	Publication Date	Country	Class	Subclass	Translation	
						Yes	No
<i>hac</i>	B1	WO 01/25002	WO				

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

<i>hac</i>	C1	Bain and Whitesides, "Formation of Monolayers by the coadsorption of thiols on gold: variation in the length of the alkyl chain," <i>J. Am. Chem. Soc.</i> 111:7164-7175 (1989).
	C2	Baner <i>et al.</i> , "Signal amplification of padlock probes by rolling circle replication," <i>Nucl. Acids Res.</i> 26:5073-5078 (1998).
	C3	Barengi, "Superfluid Rayleigh criterion," <i>Phys. Rev. B. Condens. Matter</i> 52:3596-3600 (1995).
	C4	Bartholdi <i>et al.</i> , "Chromosome banding analysis by slit-scan flow cytometry," <i>Cytometry</i> 10:124-133 (1989).
	C5	Chee <i>et al.</i> , "Accessing genetic information with high-density DNA arrays," <i>Science</i> 274:610-614 (1996).
	C6	Dean <i>et al.</i> , "Rapid amplification of plasmid and phage DNA using Phi29 DNA polymerase and multiply-primed rolling circle amplification," <i>Genome Res.</i> 11:1095-1099 (2001).
<i>hac</i>	C7	Drmanac and Drmanac, "cDNA screening by array hybridization," <i>Meth. Enzymol.</i>

EXAMINER

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	C9	Drmanac <i>et al.</i> , "Sequencing of megabase plus DNA by hybridization: theory of the method," <i>Genomics</i> 4:114-128 (1989).
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	C11	Gunnensen <i>et al.</i> , "Global analysis of gene expression patterns in developing mouse neocortex using serial analysis of gene expression," <i>Molec. Cell. Neurosci.</i> 19:560-573 (2002).
	C12	Karolchik <i>et al.</i> , "The UCSC genome browser database," <i>Nucl. Acids Res.</i> 31:51-54 (2003).
	C13	Livak <i>et al.</i> , "Oligonucleotides with fluorescent dyes at opposite ends provide a quenched probe system useful for detecting PCR product and nucleic acid hybridization," <i>PCR Methods Appl.</i> 4:357-362 (1995).
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	C20	Roberts and Macelis, "REBASE—restriction enzymes and methylases," <i>Nucl. Acids Res.</i> 29:268-269 (2001).
	C21	Sax <i>et al.</i> , "Identification of negative-acting and protein-binding elements in the mouse $\alpha$ A-crystallin -1556/-1165 region," <i>Gene</i> 144:163-169 (1994).
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		by interferometric lithography," <i>J. Appl. Phys.</i> 85:6160-6162 (1999).
<i>See</i>	C23	Shoemaker <i>et al.</i> , "To affinity...and beyond!" <i>Nat. Genet.</i> 14:367-370 (1996).
<i>See</i>	C24	Shuber <i>et al.</i> , "High throughput parallel analysis of hundreds of patient samples for more than 100 mutations in multiple disease genes," <i>Hum. Molec. Genet.</i> 6:337-347 (1997).
	C25	Sibson and Gibbs, "Molecular indexing of human genomic DNA," <i>Nucl. Acids Res.</i> 29:e95 (2001).
	C26	Silver, "Inverse polymerase chain reaction," <i>In: PCR: A Practical Approach</i> , McPherson <i>et al.</i> , eds. Oxford University Press, New York, pp. 137-146 (1991).
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<i>See</i>	C29	Tyagi <i>et al.</i> , "Multicolor molecular beacons for allele discrimination," <i>Nat. Biotech.</i> 16:49-53 (1998).

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<i>Anthony J. Ch... [Signature]</i>	<i>05/22/2006</i>
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